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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/633,629	
	Filing Date	August 5, 2003	
	First Named Inventor	Ayoub RASHTCHIAN et al.	
	Group Art Unit	1632	
	Examiner Name	Unassigned	
Total Number of Pages in This Submission		Attorney Docket Number	38266-0009

ENCLOSURES (check all that apply)				
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Declaration and Power of Attorney; Statement to Support Seq. Submission; Sequence Listing (paper and disk form); copy of Notice (dated 11/10/04)		
<table border="1"><tr><td>Remarks</td><td></td></tr></table>			Remarks	
Remarks				

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Paul M. Booth, Reg. No. 40,244, Customer No. 26633
Signature	
Date	February 9, 2005

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 			
Typed or printed name			
Signature		Date	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket N: 38266-0009

In re patent application of:
Ayoub RASHTCHIAN *et al.*

Confirmation No.: 6375

Application No.: 10/633,629

Group Art Unit: 1632

Filing Date: August 5, 2003

Examiner: Unassigned

For: IMPROVED COMPOSITIONS FOR IN VITRO AMPLIFICATION
OF NUCLEIC ACIDS

TRANSMITTAL OF CORRECTED DRAWINGS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application mailed November 10, 2004, Applicants submit herewith corrected drawings, Figures 1-4 (4 sheets) for the captioned application. Applicants respectfully request approve of these drawings for entry into the application.

Respectfully submitted,

Date: February 9, 2005

HELLER EHRMAN WHITE &
MCAULIFFE
1666 K Street, N.W., Suite 300
Washington, DC 20006
Telephone: (202) 912-2000
Facsimile: (202) 912-2020

By 

Paul M. Booth
Attorney for Applicants
Registration No. 40,244
Customer No. 26633

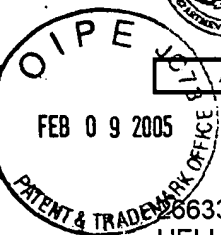
COMBINED FEE TRANSMITTAL for FY 2005 Effective 12/08/2004. Patent fees are subject to annual revision. PTO/SB/17 (2/04) (Revised) (For payment of 37 CFR 1.17 fees including (f), (g), (h), & (i)) Patent claims small entity status. See 37 CFR 1.27								Complete if Known			
TOTAL AMOUNT OF PAYMENT (\$)								120.00			
METHOD OF PAYMENT (check one)								FEE CALCULATION (continued)			
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None								4. PETITION FEES UNDER 37 CFR 1.17 (f)			
<input checked="" type="checkbox"/> Deposit Account								Fee Code: 1462 Fee \$ 400 For petitions filed under: § 1.53(e); § 1.57(a); § 1.182; § 1.183; § 1.378(e); § 1.741(b)			
Deposit Account Number: 08-1641								5. PETITION FEES UNDER 37 CFR 1.17 (g)			
Deposit Account Name: Heller Ehrman White & McAuliffe LLP								Fee Code: 1463 Fee \$ 200 For petitions filed under: § 1.12; § 1.14; § 1.47; § 1.59; § 1.103(a); § 1.136(b); § 1.295; § 1.296; § 1.377; § 1.550(c); § 1.956; § 5.12; § 5.15; § 5.25			
The Commissioner is authorized to: (check all that apply)								6. PETITION FEES UNDER 37 CFR 1.17 (h)			
<input type="checkbox"/> Charge fee(s) indicated below								Fee Code: 1464 Fee \$ 130 For petitions filed under: § 1.19(g); § 1.84; § 1.91; § 1.102(d); § 1.138(c); § 1.313; § 1.314			
<input checked="" type="checkbox"/> Credit any overpayments and charge any deficiencies								7. PROCESSING FEES UNDER 37 CFR 1.17 (i)			
<input type="checkbox"/> Charge any additional fee(s) during the pendency of this application								Fee Code: 1808 (1803 for § 1.221) Fee \$ 130 For petitions filed under: § 1.28(c)(3); § 1.41; § 1.48; § 1.52(d); § 1.53(b)(3); § 1.55; § 1.99(e); § 1.103(b); § 1.103(c); § 1.103(d); § 1.217; § 1.221; § 1.291(c)(5); § 1.497(d); § 3.81			
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the deposit account								8. OTHER FEES			
FEE CALCULATION								Entity Fee (\$)			
1. BASIC FILING, SEARCH, AND EXAMINATION FEES								Entity Fee (\$)			
FILING FEES								Fee Description			
SEARCH FEES								Fee Paid			
EXAMINATION FEES											
Applicati on Type											
Entity Fee (\$)											
Small Entity Fee (\$)											
Entity Fee (\$)											
Small Entity Fee (\$)											
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Small Entity Fee (\$)											
Fees Paid (\$)											
Utility								130 65 Surcharge - late filing fee or oath 65			
Design								50 25 Surcharge - late provisional filing fee or cover sheet			
Plant								130 130 Non-English specification			
Reissue								2,520 2,520 For filing a request for ex parte reexamination			
Provisional								920* 920* Requesting publication of SIR prior to Examiner action			
SUBTOTAL (1)								1,840* 1,840* Requesting publication of SIR after Examiner action			
2. EXTRA CLAIM FEES								110 55 Extension for reply within first month 55			
Entity Fee (\$)								430 215 Extension for reply within second month			
Small Entity Fee (\$)								980 490 Extension for reply within third month			
Fee Description								1,530 765 Extension for reply within fourth month			
50 25 Each claim in excess of 20 or, for Reissues, each claim in excess of 20 and more than in the original patent								2,080 1,040 Extension for reply within fifth month			
200 100 Each Independent claim in excess of 3 or, for Reissues, each independent claim more than in the original patent								340 170 Filing a brief in support of an appeal			
360 180 Multiple dependent claim, if not already paid								790 395 Filing a submission after final rejection (37 CFR 1.129(a))			
Extra Claims								1,510 1,510 Petition to institute a public use proceeding			
Fee from above								110 55 Petition to revive - unavoidable			
Fee Paid								1,370 685 Petition to revive - unintentional			
Total Claims								50 50 Processing fee under 37 CFR 1.17(q)			
Independent Claims								180 180 Submission of Information Disclosure Stmt			
**or number previously paid, if greater; For Reissues see below								300 150 Request for oral hearing			
Multiple Dependent								790 395 For each additional invention to be examined (37 CFR 1.129(b))			
SUBTOTAL (2)								790 395 Request for Continued Examination (RCE)			
3. APPLICATION SIZE FEE								900 900 Request for expedited examination of a design application			
If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof (round up to the a whole number). See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s)								Other fee (specify)			
Total Sheets								SUBTOTAL (4+5+6+7+8) \$ 120			
Extra Sheets								* Reduced by Basic Filing Fee Paid			
Number of each additional 50											
Fee (\$)											
Small Entity Fee (\$)											
-100 =											
1900/50 =											
x 250 OR x 125											
SUBTOTAL (3)											
SUBMITTED BY								Complete (if applicable)			
Name Paul M. Booth								Telephone 202-912-2000			
Registration No. 40,244								Customer No. 26633			
Date February 9, 2005											
Signature											

JFW



UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/633,629	08/05/2003	Ayoub Rashtchian	38266-0009

CONFIRMATION NO. 6375

FORMALITIES LETTER



OC000000014338288

26633
HELLER EHRMAN WHITE & MCAULIFFE LLP
1666 K STREET, NW
SUITE 300
WASHINGTON, DC 20006

Date Mailed: 11/10/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

02/11/2005 MBEYENE1 00000016 081641 10633629

FILED UNDER 37 CFR 1.53(b)

01 FC:2051

65.00 DP

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawings contain excessive text. Suitable descriptive legends may be used, or may be required by the Examiner where necessary for understanding of the drawing but should contain as few words as possible (see 37 CFR 1.84(o)). See Figure(s) 1-4.
- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer

readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- **For Rules Interpretation, call (571) 272-0951**
- **To Download Patentin Software, visit <http://www.uspto.gov/web/patents/software.htm>**
- **For Patentin Software Program Help, call (571) 272-2510 or email mark.spencer@uspto.gov**

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$65** for a Small Entity

- **\$65 Late oath or declaration Surcharge.**

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE